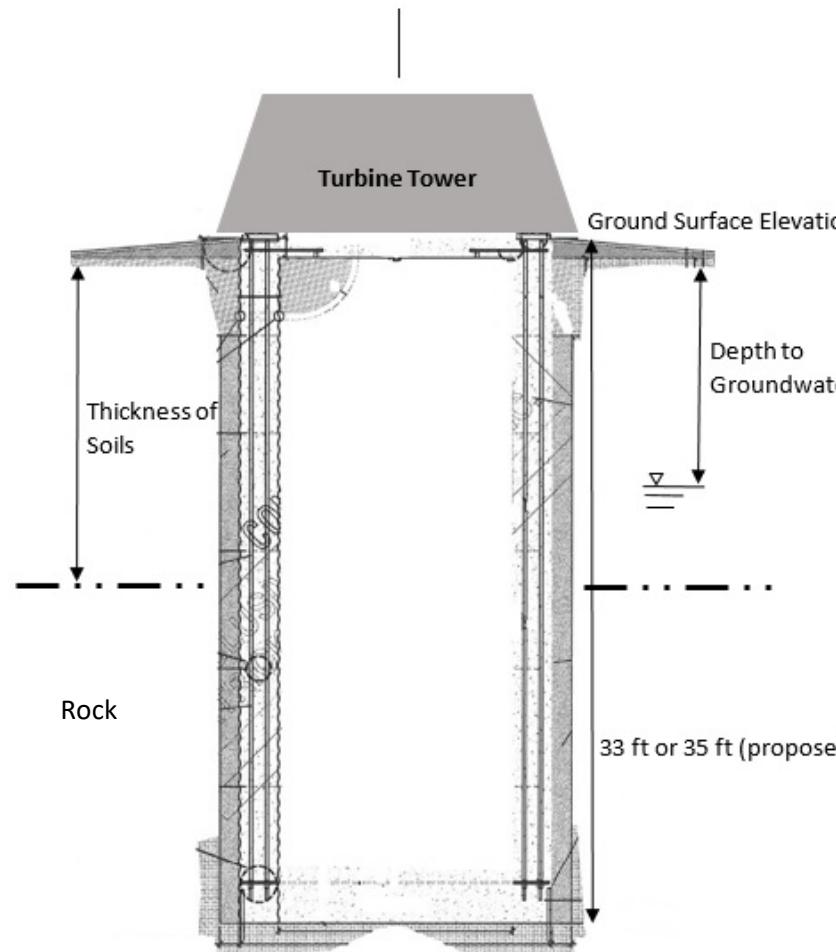


GENERALIZED CROSS SECTION



Turbine Location	Approx. Ground Elev. (AMSL ft)	USDA*	USCS**	Thickness of Soil (in.)	Description	Depth to Groundwater (in.)	Parent Material
T-1	2258	MrB	CL	up to 60	Morris channery silt loam	43269	Reddish sandston, siltstone and shale
T-3	2300	OgC	ML	up to 30	Oquaga channery silt loam	> 80	Reddish sandston, siltstone and shale
T-4	2360	OgB	n/a	up to 30	Oquaga channery silt loam	> 80	Reddish sandston, siltstone and shale
T-6	2365	OgB	n/a	up to 30	Oquaga channery silt loam	> 80	Reddish sandston, siltstone and shale
T-7	2344	MdB	n/a	up to 72	Mardin channery silt loam	13 - 24	Loamy till
T-9	2347	OgB	n/a	up to 30	Oquaga channery silt loam	> 80	Reddish sandston, siltstone and shale
T-10	2351	OgB	n/a	up to 30	Oquaga channery silt loam	> 80	Reddish sandston, siltstone and shale
T-11	2317	OgB	CL	up to 30	Oquaga channery silt loam	> 80	Reddish sandston, siltstone and shale
T-14	2328	MdB	n/a	up to 72	Mardin channery silt loam	13 - 24	Loamy till
T-16	2396	WoC	n/a	up to 72	Wellsboro channery silt loam	13 - 24	Reddish sandston, siltstone and shale
T-17	2274	ARC	n/a	up to 17	Arnot channery silt loam	> 80	Acid sandstone, siltstone and shale
T-18	2282	OgB	CL	up to 30	Oquaga channery silt loam	> 80	Reddish sandston, siltstone and shale
		MdB		up to 72	Mardin channery silt loam	13 - 24	Loamy till
T-21	2304	LaB	CL	up to 72	Lackawanna channery silt loam	16 - 36	Reddish sandston, siltstone and shale
T-22	2346	LaB	SC	up to 72	Lackawanna channery silt loam	16 - 36	Reddish sandston, siltstone and shale
T-23	2344	WoB	n/a	up to 72	Wellsboro channery silt loam	13 - 24	Reddish sandston, siltstone and shale
T-24	2279	WoB	CL	up to 72	Wellsboro channery silt loam	13 - 24	Reddish sandston, siltstone and shale
T-26	2263	MrB	CL	up to 60	Morris channery silt loam	6 - 18	Reddish sandston, siltstone and shale
T-28	2267	MSB	CL	up to 72	Morris channery silt loam	6 - 18	Reddish sandston, siltstone and shale
T-30	2238	OgC	n/a	up to 30	Oquaga channery silt loam	> 80	Reddish sandston, siltstone and shale
T-31	2261	OgB	n/a	up to 30	Oquaga channery silt loam	> 80	Reddish sandston, siltstone and shale
ALT-1	2369	WoB	n/a	up to 72	Wellsboro channery silt loam	13 - 24	Reddish sandston, siltstone and shale
ALT-2	2303	VoB	CL	up to 72	Volusia channery silt loam	6 - 18	Interbedded sedimentary rock
ALT-3	2178	LC		up to 73	Lackawanna-Wellsboro association	16 - 36	Reddish sandston, siltstone and shale
ALT-4	2291	WoB	n/a	up to 72	Wellsboro channery silt loam	13 - 24	Reddish sandston, siltstone and shale

Notes:

- * USDA Soil Map Symbols
- ** Unified Soil Classification System.

Notes:

- Elevations obtained from Geotechnical Investigation Report by Kenny Geotechnical Services dated September 1, 2017 and revised October 26, 2017
- Soil and groundwater information based on USDA Soil Survey
- The generalized cross section was generated using available published data and will required to be verified based on ground truth data to be obtained for this project

SCALE: NTS

Project No: 246409

Date: July 2, 2018

Prepared By:
Kai Tu



16000 Commerce Pkwy
Mount Laurel, NJ 08054

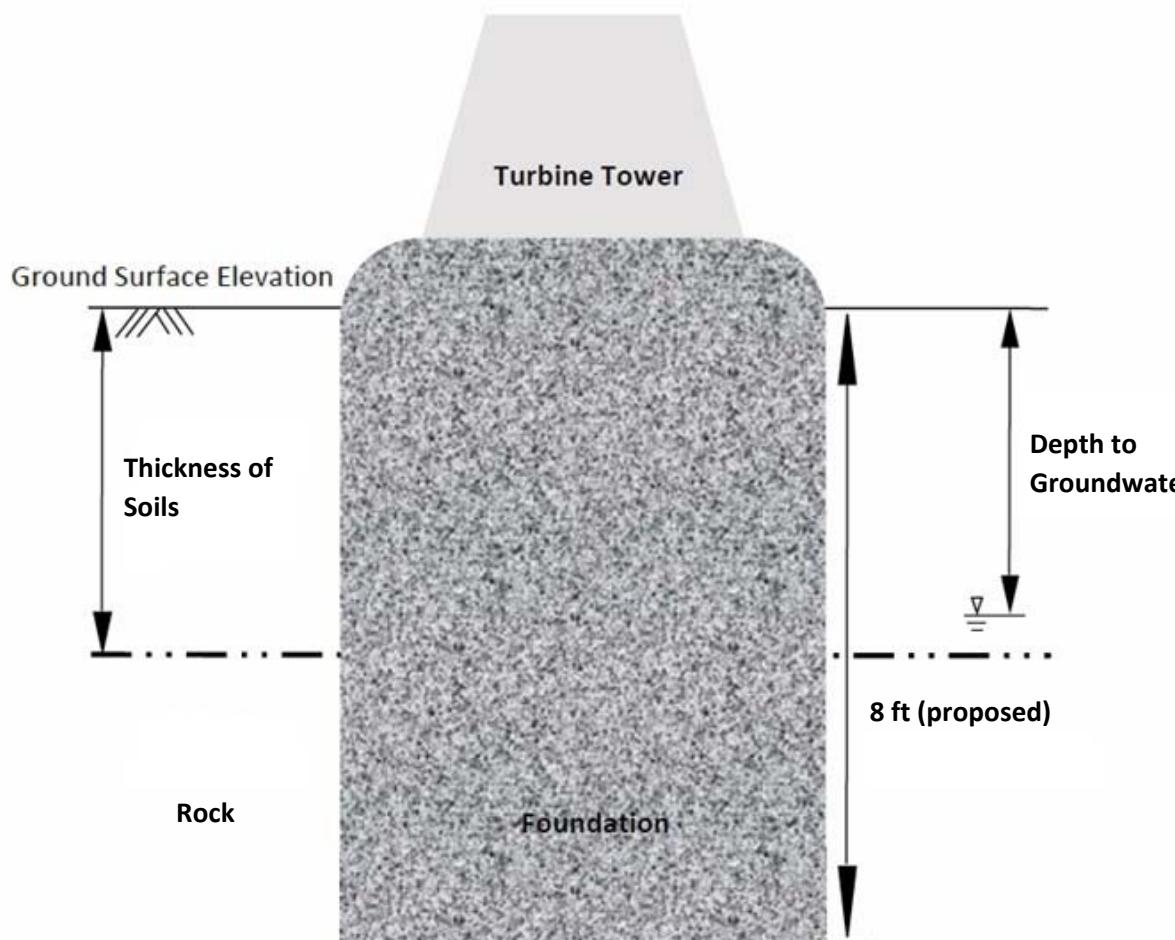
GENERALIZED SOIL PROFILE (P&H)

Eight Point Wind Farm
STEUBEN CO., NEW YORK

ATTACH.

E

GENERALIZED CROSS SECTION



Turbine Location	Approx. Ground Elev. (AMSL ft)	USDA*	USCS**	Thickness of Soil (in.)	Description	Depth to Groundwater (in.)	Parent Material
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T-7	2344	MdB	n/a	up to 72	Mardin channery silt loam	13 - 24	Loamy till
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T-21	2304	LaB	CL	up to 72	Lackawanna channery silt loam	16 - 36	Reddish sandston, siltstone and shale
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ALT-1	2369	WoB	n/a	up to 72	Wellsboro channery silt loam	13 - 24	Reddish sandston, siltstone and shale
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ALT-4	2291	WoB	n/a	up to 72	Wellsboro channery silt loam	13 - 24	Reddish sandston, siltstone and shale

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SCALE: NTS

Project No: 246409
Date: July 2, 2018
Prepared By:
Kai Tu



GENERALIZED SOIL PROFILE (SPREADFOOT)

Eight Point Wind Farm
STEUBEN CO., NEW YORK

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E